

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Friday 20 Sep 2024 until 23:59 on Saturday 21 Sep 2024
Forecast Issued on Thursday 19 Sep 2024 at 16:14

Confidence: High confidence in the overall story but low for timing and intensity of the showers and bands of rain that will affect the region over the weekend.

Headline for Friday 20 Sep 2024: Extensive low cloud breaking up into sunny spells.

Mountain weather hazards on Friday 20 Sep 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect No Likelihood	Poor visibility High Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Dull	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	20%	10%	10%	30%	20%	10%

Forecast for Friday 20 Sep 2024

Weather: A dry and largely clear night at first however, an extensive area of low cloud will roll in from the east during the latter part of the night, perhaps briefly accompanied by the odd outbreak of drizzle. The cloud will break up into bright or sunny spells during the morning, these becoming more extensive as the afternoon develops. A few heavy showers are likely at the end of the afternoon though. Largely dry in the evening, with the low cloud rolling back in from the east.

Chance of cloud-free hill tops above 800m: 5% or less becoming 40% by midday, then 70-80% in the afternoon.

Low Cloud and visibility: Generally poor under extensive low cloud at first, with bases as low as 300m on east facing upslopes. Very slow improvement through the morning, with cloud bases lifting to around 700m, the visibility becoming good although some temporary reductions are to be expected in and around any heavy shower.

Forecast for Friday 20 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/19 E	16/20 E	17/22 E	19/25 E	21/28 E	18/24 NE	23/30 E	27/36 E	26/35 E
600	14/18 E	14/19 E	15/21 E	16/22 E	16/22 E	14/20 NE	14/21 E	18/28 E	17/27 E
300	10/17 E	9/17 E	10/19 E	11/18 E	11/20 E	9/17 NE	9/18 E	12/24 E	11/22 E
Valley	9/16 E	9/16 E	10/18 E	10/17 E	11/19 E	9/16 NE	8/16 E	11/22 E	10/19 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/10	12/8	10/7	9/6	10/6	11/8	11/7	10/5	9/4
600	15/12	14/11	13/10	12/9	13/10	14/11	13/10	12/9	11/8
300	16/14	15/13	14/12	14/12	16/14	17/15	15/14	14/12	13/11
Valley	16/15	15/14	14/12	15/13	17/15	18/16	16/15	15/13	14/12
Freezing Level*	2300m	2300m	2300m	2200m	2300m	2300m	2400m	2300m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist’s View

Feeling cold and vulnerable in the strong wind, with gusts likely to catch you off guard and affect balance. Recommended to stay away from exposed ridges.

Forecast for Saturday 21 Sep 2024

Weather: Another night with extensive low cloud but perhaps less chance of drizzle. The cloud will also break up earlier than Friday, allowing sunny spells to develop widely across the park but with an increased risk of showers at the end of the afternoon and into the evening.

Maximum wind: East to north-easterly 35-40mph with gusts up to 45-50mph.

Chance of cloud-free hill tops above 800m: 5% or less becoming 95% by mid-morning and then back to 10% in the evening.

Low Cloud and visibility: Poor visibility under extensive low cloud, with bases as low as 400m on east facing upslopes. Becoming good by mid-morning, any cloud lifting above summits although temporary reductions are possible in and around any heavy showers.

Temperature: **Valleys:** Plus 13 Celsius, becoming Plus 21 Celsius.
At 800m: Plus 12 Celsius.
Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1614 on Thu 19 Sep 2024